

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO34284	All Receipt Dates	All Line Item Types
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[illegible]

Shipping Order

15/11/2016

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 *Tel. : 450 641-3330*

Order : 120534
Reference : 34284
Bid : 20419
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Delivered</i>	<i>B/O Qty</i>
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND H900 3 X 48" HT;267695	12	12 ✓	0
	SHIP FEDEX COLLECT #15179324-0 JP			

16/11/14
SY

18
Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____



QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

M. Rizzotti

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

30100 VICENZA (Italia) - Viale della scienza, 25 z.i.
 Telefono 0444.958211 - Fax 0444.983835
 Stab.: 30100 BOLZANO (Italia) - Via A. Volta, 4/37
 Telefono 0471.024111 - Fax 0471.024107

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI15027054
 Lieferantengeduldung 30111

Ordine nr: 46844

Typo di Elaborazione: E+AOD
 Erzeugungsmethode: Vakuuminduktionsschmelze

Certificato nr: MEST764794/2015/
 (Lieferant/Fax/Email)

Conferma ordine nr: E15009429
 Werkbest. Order/Ref nr

Marchio di Fabbrica:

Zeichen des Herstellers
 Trade mark
 Signe de l'usine productrice

Punzone del Collaudatore:
 Stempel des Werkstättenschreibers
 Inspector's stamp/Prüfer des Fabrikstempels



MR

Produttore: ACCIAIERIE VALBRUNA S.P.A.
 Hersteller/Hersteller/Hersteller

Stato di fornitura: Hotrolled - COND. A Peeled
 Lieferzustand/Supply state
 État de livraison

Analisi chimica

Chemical Analysis	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %
267695	0,040	0,41	0,50	15,30	0,16	3,29	4,66	0,068	0,022	0,001	0,037	0,0034

Chemical Analysis	Nb % + Ta %	Co (Nb) %
267695	0,242	0,239

Uniaxial volumetric test according to ASTM A360: pass.
 Micro and macro etch test: satisfactory.
 Produced without class I-II Ozone depleting substances.
 Macroetch test per ASTM E340: acceptable.
 Furnace calibrated according to AMS-H-6875/A: APRIL 2006
 Reduction ratio = 105,2 : 1
 Material solution annealed 1904°F for 1 h.
 air cooled to below 90°F.
 Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
 Der geforderte Anforderungen sind erfüllt
 The material has been furnished in accordance with the requirements
 Le matériaux ont été fournis conformément aux exigences

Controllo antimescolanza: OK
 Vermeidungsmischung: geprüft
 Antimixing testing performed: OK
 Contrôle antimesclage: fait

Controllo visivo e dimensionale: soddisfa le esigenze
 Sichtprüfung und Abmessung: ohne Beanstandung
 Visual inspection and dimensional check satisfactory
 Contrôle visuel et dimensionnel: satisfaisant

Made and manufactured in Italy

No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Total Systemation & Insure the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC' Annex 1, s. 4.3 by TÜV and LLOYD'S
 Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
 Maximal end/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.
 The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 21/10/15

Il collaudatore di stabilimento / der Werksachverständige / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450-491-6454

Certificat de Conformité Certificate of Compliance

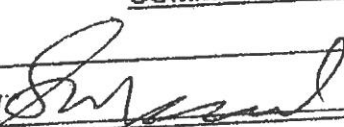
BON DE TRAVAIL order	CHARGEMENT load
315184	1

CLIENT / customer 780
METAUX SOLUTIONS
2625 BOUL. JACQUES-CARTIER EST
LONGUEUIL QC J4N 1L7

LIVRÉ À / shipped to:
METAUX SOLUTIONS
2625 BOUL. JACQUES-CARTIER EST
LONGUEUIL QC J4N 1L7

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
41298	N/A	17-4PH		
SPÉCIFICATIONS DU PROCÉDÉ processing specifications				
AGE HARDEN				
CONDITION H 900				
EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results	
HARDNESS	40 - 47 HRC	3	46 - 47 HRC	
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
3	18,25	PIECES (3) PIECES .750 X 48 1 NIL		
		DAS 14 9-89 16/11/27 24 nov		

COMMENTAIRES / comments

APPROUVÉ par / Approved by: 



DATE: 2016-11-20

APPROUVÉ
ACB

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174PH-H900 R.750

PO / BATCH NO.: 34284/136221

DATE: 16/11/27

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .750

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: .750

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: _____

QUANTITY REJECTED: _____

SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<u>17-4PH H900</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	<u>.750</u>
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<u>AMS 5643</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	<u>HEAT# 267695</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	<u>M174PH-H900 R.750</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	<u>M136221</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: DAS

SIGNED OFF BY: _____

DATE: 16/11/27

DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34284**

Purchase Order Date 11/10/2016

PO Print Date 11/10/2016

Page Number 1 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

NOV 10 2016

E-MAILED

Contact Name
Vendor Phone 800 558 8858

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174PH-H900R0.750	17-4 SS H900 ROUND BAR 0.750"	11/24/2016 No 11/24/2016		12.00 f	\$68.90	\$826.80

MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643
NOTE: METAUX SOLUTION WILL SEND MATERIAL TO METCOR TO HEAT TREAT H900
FINISH:
HEAT TREAT TO COND H900
FTY IN EXCESS OF 170KSI
FTU IN EXCESS OF 190KSI
PER AMS2759/3
DETAIL C OF C REQUIRED

10/11/24
SD

Line Total: **\$826.80**

Note:

11/10/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34284**

Purchase Order Date 11/10/2016

PO Print Date 11/10/2016

Page Number 2 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

2	71401-45	PROCUREMENT QUALITY CLAUSES	11/24/2016	1.00	\$0.00	\$0.00
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No

Procurement Quality Clauses

11/24/2016

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$826.80

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 11/10/2016